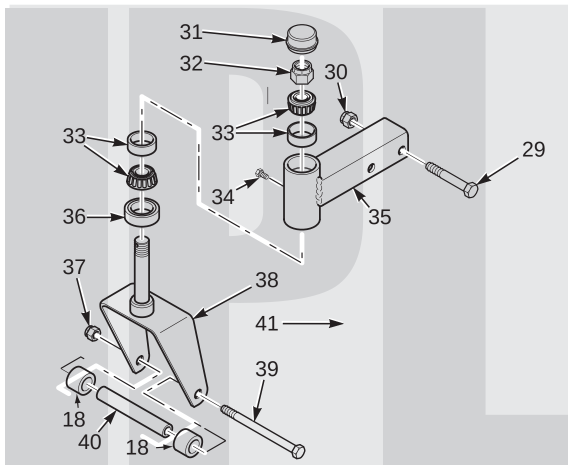
SCAG POWER EQUIPMENT



MODEL SFZ

ILLUSTRATED PARTS LIST

THIS MANUAL CONTAINS THE ILLUSTRATED PARTS LIST FOR MODELS:

SFZ48-19KA	**with a serial number of**	**D8600001 to D8600300**
SFZ48-26BS	**with a serial number of**	**D8500001 to D8500300**
SFZ52-19KA	**with a serial number of**	**D8800001 to D8800150**
SFZ52-26BS	**with a serial number of**	**D8700001 to D8700200**
SMFZ-48	**with a serial number of**	**D9700001 to D9799999**
SMFZ-52	**with a serial number of**	**D9800001 to D9899999**

September, 2007 PART NUMBER 06170

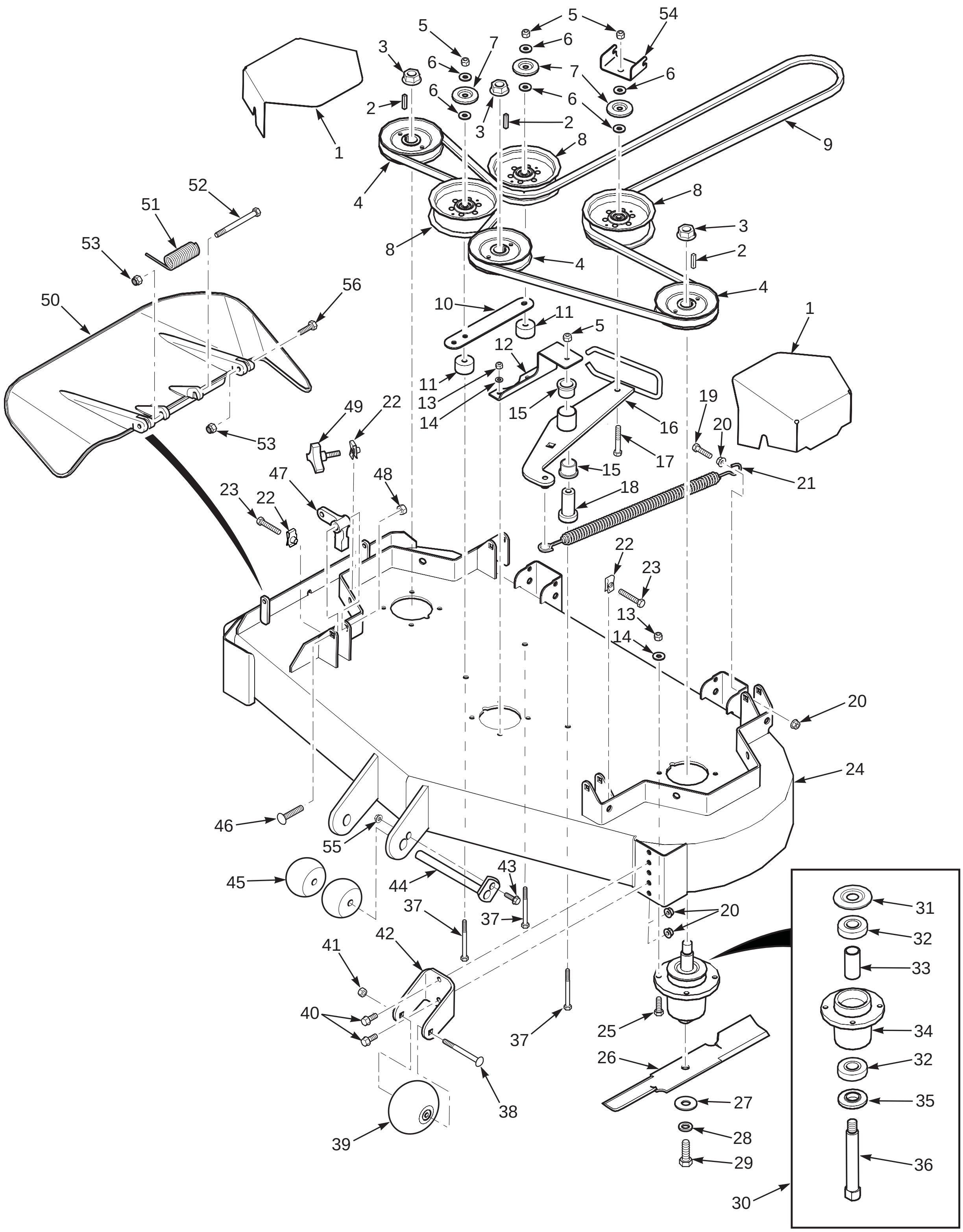
NOTES

SCAG
POWER EQUIPMENT

ILLUSTRATED PARTS LIST
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48”& 52" CUTTER DECKS

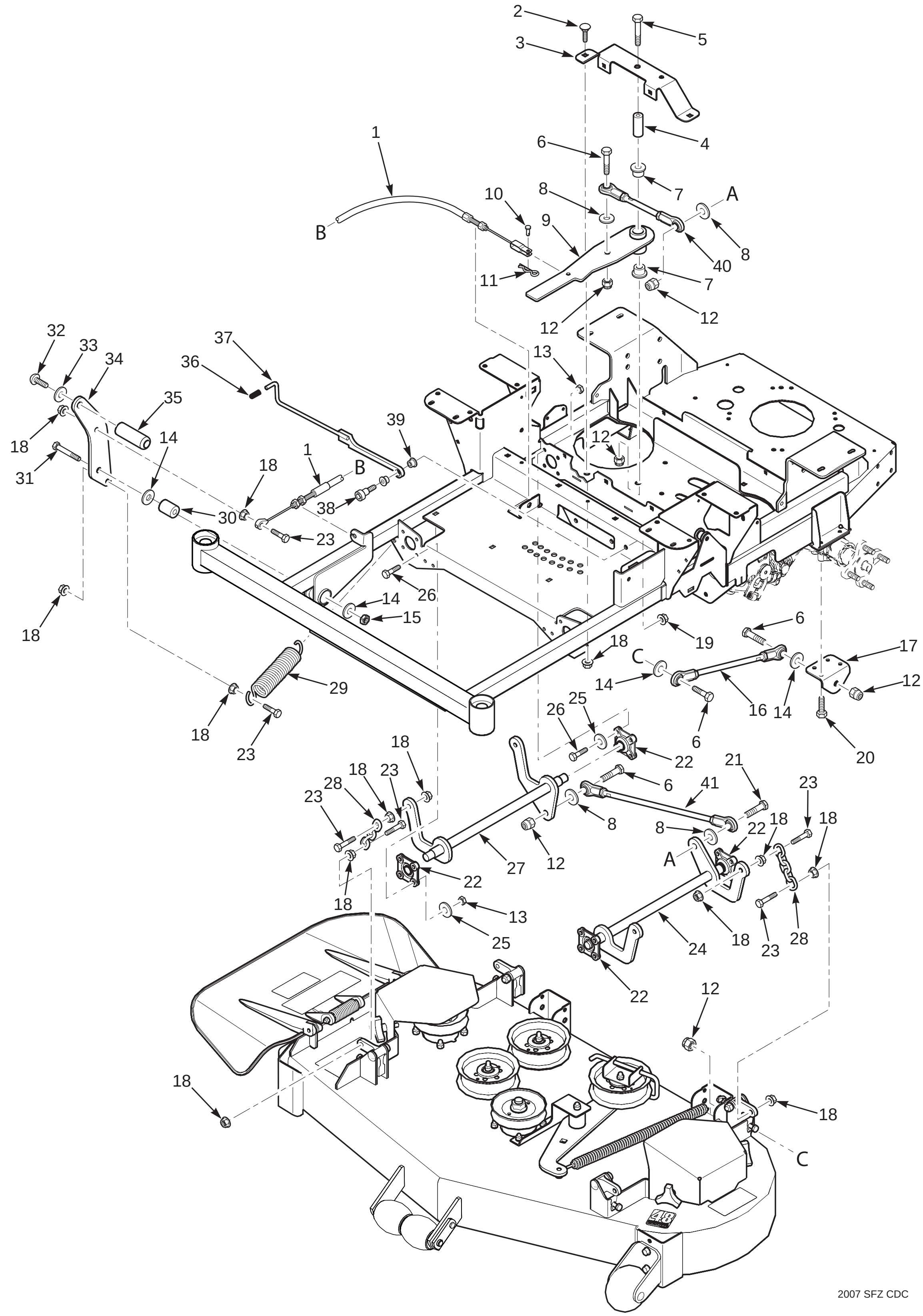


2007 SFZ CD

48"& 52" CUTTER DECKS

Ref. No.	Part No.	Description	48	52
1	424528	Belt Cover	x	x
2	04063-01	Key, 1/4 x 1/4 x 1-1/4"	x	x
3	04112-06	Nut, 3/4-16 Spiral Lock	x	x
4	483323	Pulley, 5.13" OD - 25mm Bore	x	
	483324	Pulley, 5.73" OD - 25mm Bore		x
5	04021-09	Nut, Elastic Stop 3/8-16	x	x
6	04043-04	Flatwasher, 3/8 - .391 x .938 x .105	x	x
7	424367	Dust Shield	x	x
8	483422	Pulley, 5" Idler	x	x
9	483325	Belt, Cutter Deck	x	
	483326	Belt, Cutter Deck		x
10	424479	Brace, Pulley	x	x
11	43711	Spacer	x	x
12	424548	Support, Idler Pivot	x	
	424547	Support, Idler Pivot		x
13	04021-22	Nut, Elastic Stop 5/16-18	x	x
14	04030-03	Lockwasher, 5/16 Spring	x	x
15	483453-03	Bearing	x	x
16	462037	Idler Arm (incl. Item #15)	x	x
17	04001-31	Bolt, Hex Head 3/8-16 x 2-1/2"	x	x
18	43708	Pivot, Idler	x	x
19	04001-136	Bolt, Hex Head 3/8-16 x 1-1/2" Gr. 8	x	x
20	04019-04	Nut, Serrated Flange 3/8-16	x	x
21	483375	Spring, Idler	x	x
22	04110-03	U-Nut, 3/8-16	x	x
23	04107-04	Bolt, Hex Head 3/8-16 x 2" Special Lock	x	x
24	462039	Cutter Deck w/Decals, SFZ	x	
	462040	Cutter Deck w/Decals, SFZ		x
25	04001-11	Bolt, Hex Head 5/16-18 x 1-1/2"	x	x
26	482877	Cutter Blade, 16.5"	x	
	482878	Cutter Blade, 18"		x
27	04043-06	Flatwasher, 5/8-.688 x 1.75 x .134 HD	x	x
28	04030-07	Lockwasher, 1/2 Spring	x	x
29	04001-121	Bolt, Hex Head 5/8-11 x 1-1/2"	x	x
30	461950	Spindle Assembly	x	x
31	483304	Debris Shield	x	x
32	483303	Bearing	x	x
33	43693	Spacer, Bearing	x	x
34	462014	Spindle Housing Assembly (incl. 32, 33)	x	x
35	43694	Protector, Bearing	x	x
36	43695	Shaft, Spindle	x	x
37	04001-77	Bolt, Hex Head 3/8-16 x 3-1/2"	x	x
38	04003-26	Bolt, Carriage 3/8-16 x 4"	x	x
39	481632	Wheel, Anti-Scalp	x	x
40	04017-27	Bolt, Hex Head 3/8-16 x 1" Serr. Flange	x	x
41	04021-05	Nut, Center Lock 3/8-16	x	x
42	422478	Bracket, Anti-Scalp	x	x
43	04001-09	Bolt, Hex Head 5/16-18 x 1"	x	x
44	451926	Shaft Weldment	x	x
45	482295	Wheel, Anti-Scalp	x	x
46	04003-42	Bolt, Carriage 7/16-14 x 2-1/4"	x	x
47	483361	Lever, Deck Level	x	x
48	04021-11	Nut, Elastic Stop 7/16-14	x	x
49	481625-01	Knob w/Stud	x	x
50	462031	Discharge Chute Assembly	x	
	462032	Discharge Chute Assembly		x
51	482245	Spring, Discharge Chute	x	x
52	04001-154	Bolt, Hex Head 5/16-18 x 4-3/4"	x	x
53	04021-10	Nut, Elastic Stop 5/16-18	x	x
54	424615	Bracket, Belt Guide	x	x
55	04019-03	Nut, Serrated Flange 5/16-18	x	x
56	04001-12	Bolt, Hex Head 5/16-18 x 1-3/4"	x	x

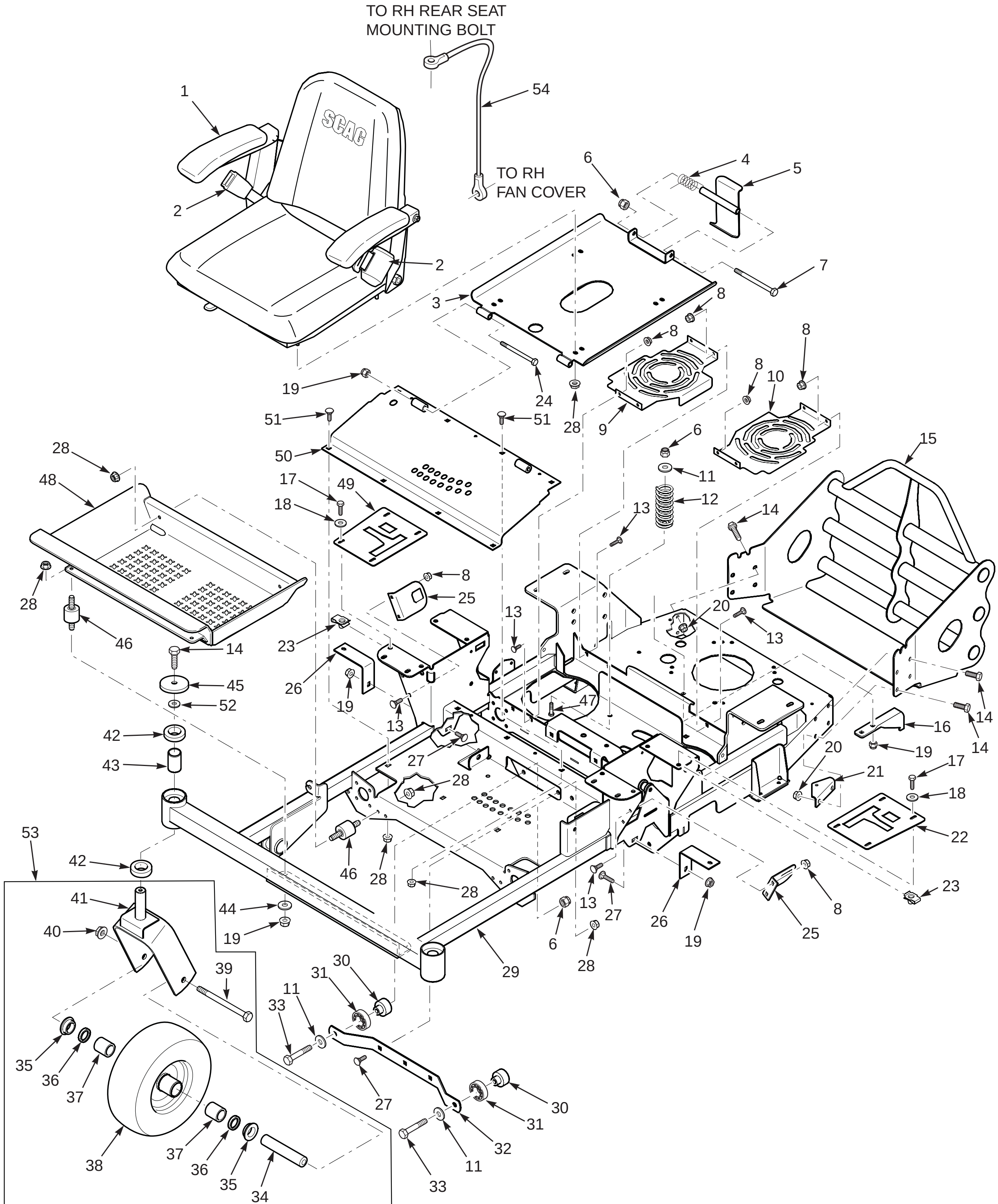
CUTTER DECK CONTROLS



CUTTER DECK CONTROLS

Ref. No.	Part No.	Description
1	483341	Cable, Deck Lift
2	04003-31	Bolt, Carriage 3/8-16 x 3/4”
3	424476	Support, Idler Arm
4	43710	Spacer, Deck Lift Pivot
5	04001-90	Bolt, Hex Head 1/2-13 x 3-1/4”
6	04001-183	Bolt, Hex Head 1/2-13 x 1-3/4”
7	483453-03	Bearing
8	04040-07	Flatwasher, 1/2-.531 x 1.06 x .095
9	461999	Deck Lift Bellcrank Assy.
10	04064-17	Clevis Pin, 5/16 x 3/4”
11	04062-01	Hair Pin, .094 x 1.62”
12	04021-07	Nut, Elastic Stop 1/2-13
13	04021-10	Nut, Elastic Stop 5/16-18
14	04040-13	Flatwasher, 1/2-.562 x 1.375 x .109
15	04021-19	Nut, Center Lock 1/2-13
16	483332	Linkage, Push Arm
17	424489	Bracket, Push Arm Link
18	04019-04	Nut, Serrated Flange 3/8-16
19	04021-09	Nut, Elastic Stop 3/8-16
20	04001-49	Bolt, Hex Head 5/16-18 x 3”
21	04001-52	Bolt, Hex Head 1/2-13 x 2-1/2”
22	483334	Bearing, Deck Lift
23	04001-20	Bolt, Hex Head 3/8-16 x 1-1/2”
24	451868	Weldment, Deck Lift LH
25	04040-14	Flatwasher, 1/4-.312 x .750 x .065
26	04001-09	Bolt, Hex Head 5/16-18 x 1”
27	451867	Weldment, Deck Lift RH
28	482628	Chain, Deck Lift
29	483374	Spring, Deck Lift
30	43710	Sleeve, Deck Lift Pivot
31	04001-74	Bolt, Hex Head 1/2-13 x 3”
32	04105-01	Bolt, Hex Socket 5/8-11 x 1-1/2”
33	04030-07	Lockwasher, 5/8” Spring
34	424535	Pedal, Foot Bracket
35	424504	Foot Pedal
36	483492	Grip, Deck Latch
37	491254	Weldment, Deck Latch
38	04009-06	Bolt, Shoulder 1/2 x 1/2”
39	483453-10	Bearing
40	483328	Linkage Assy., Deck Lift
41	483367	Linkage Assy., Deck Lift

SHEET METAL COMPONENTS

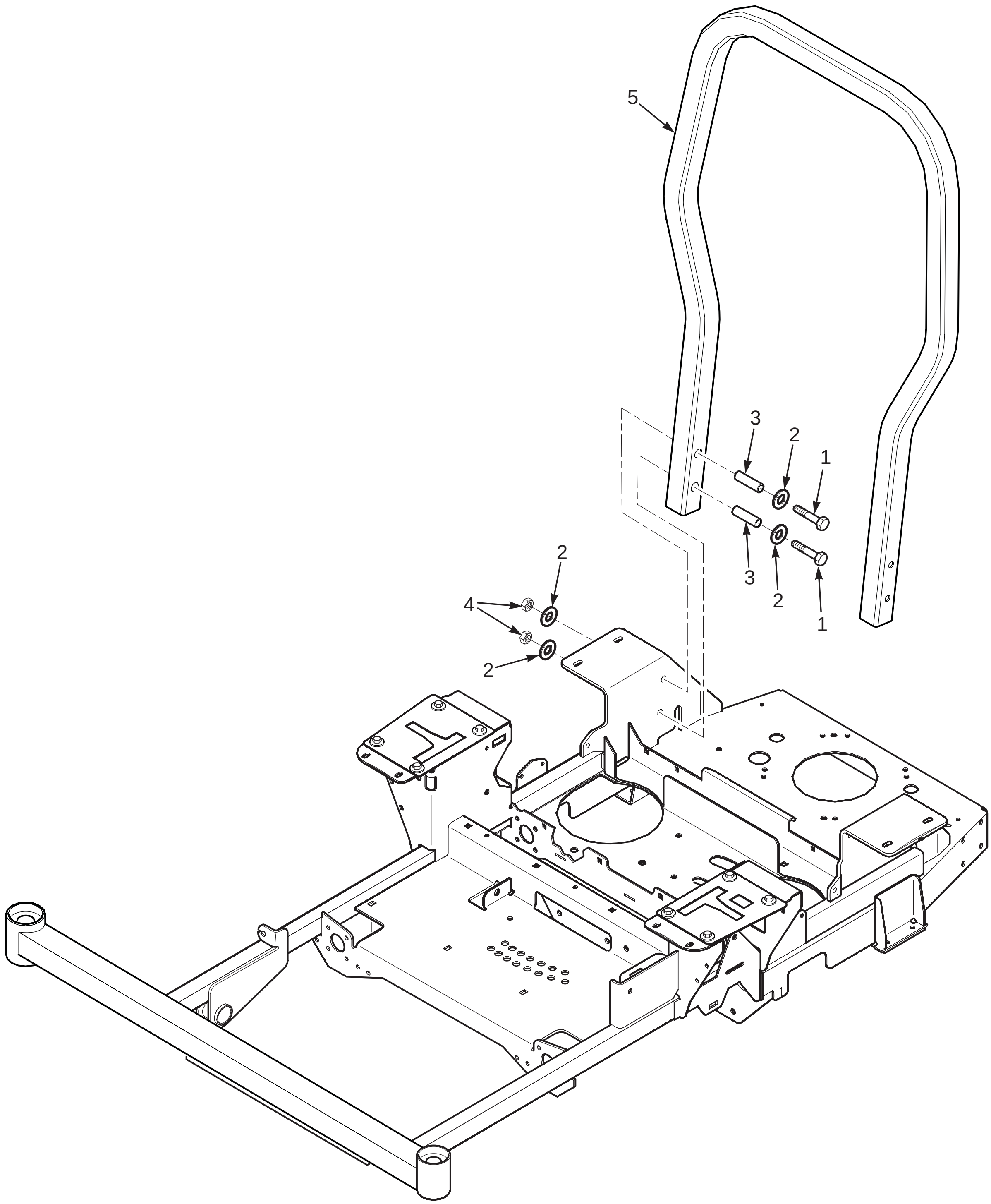


2007 SFZ SMC

SHEET METAL COMPONENTS

Ref. No.	Part No.	Description
1	483408	Seat Assembly
	483544	Back Cushion
	483545	Bottom Cushion
	483549	Arm Rest Kit
	483543	Seat Adjustment Track Set
2	483412	Seat Belt Assembly, Retractable
	461990	Hardware Package, Seat Belt Mouting
3	462034	Seat Base w/decal
4	483371	Spring, Seat Latch
5	451883	Seat Latch
6	04021-09	Nut, Elastic Stop 3/8-16
7	04001-100	Bolt, Hex Head 3/8-16 x 6”
8	04019-02	Nut, Serrated Flange 1/4-20
9	424585	Cover, Fan RH
10	424550	Cover, Fan LH
11	04041-07	Flatwasher, 3/8-.391 x .938 x .105
12	483372	Spring, Seat
13	04003-07	Bolt, Carriage 1/4-20 x 1/2”
14	04001-19	Bolt, Hex Head 3/8-16 x 1”
15	451929	Rear Bumper
16	424523	Bracket, Anti-Rotation
17	04001-14	Bolt, Hex Head 1/4-20 x 1”
18	04040-14	Flatwasher, 1/4-.312 x .750 x .065
19	04021-10	Nut, Elastic Stop 5/16-18
20	04019-04	Nut, Serrated Flange 3/8-16
21	424639	Bracket, Dump Valve
22	462023	Control Plate LH
23	04110-01	U-Nut 1/4-20
24	04001-73	Bolt, Hex Head 5/16-18 x 3-3/4”
25	424511	Bracket, Switch Mount
26	424516	Bracket, Tank Mount
27	04003-12	Bolt, Carriage 5/16-18 x 3/4”
28	04019-03	Nut, Serrated Flange 5/16-18
29	462022	Main Frame w/Decals
30	43703	Spacer, Bearing
31	483379	Bearing
32	424480	Support, Deck Guide
33	04001-31	Bolt, Hex Head 3/8-16 x 2-1/2”
34	43698	Sleeve, Front Caster Wheel
35	483453-09	Bearing
36	483486	Seal, 1 x 1.375 x .25
37	483453-08	Bearing
38	483409	Caster Wheel Assembly
	483417	Tire, 11 x4-5.00 2-Ply
	483410	Rim, 5 x 3.25 w/Valve
39	04001-80	Bolt, Hex Head 1/2-13 x 6-1/2”
40	04021-07	Nut, Elastic Stop 1/2-13
41	451845	Yoke, Caster Wheel
42	483466	Bearing
43	43736	Spacer, Caster Bearing
44	04040-15	Flatwasher, 5/16-.375 x .875 x .083
45	04041-38	Flatwasher, 3/8-.406 x 2.25 x .188
46	483493	Rubber Isolator
47	04003-11	Bolt, Carriage 3/8-16 x 1-1/4”
48	451889	Foot Plate Weldment
49	462024	Control Plate RH
50	462005	Weldment, Deck Lift Cover
51	04003-14	Bolt, Carriage 5/16-18 x 1/2”
52	04040-11	Flatwasher, 7/16-.500 x 1.250 x .083
53	462015	Caster Wheel Assembly w/Yoke
54	483559	Cable, Seat Stop

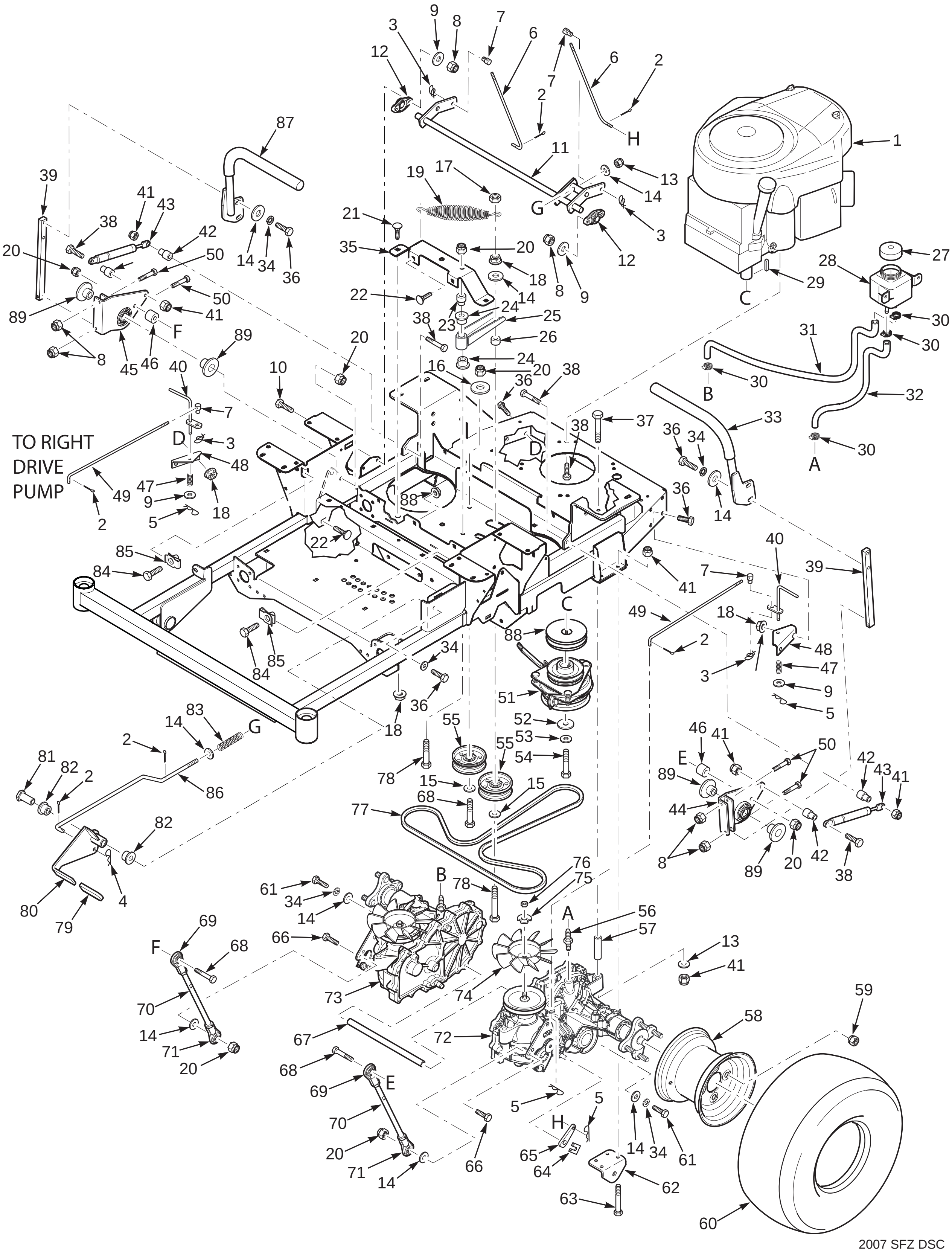
SFZ ROLL-OVER PROTECTION SYSTEM



SFZ ROLL-OVER PROTECTION SYSTEM

Ref. No.	Part No.	Description
1	04001-184	Bolt, Hex Head 1/2-13 x 3-1/4” Gr. 8
2	04040-13	Flatwasher, 1/2-.562 x 1.375 x .109
3	43743	Bushing, SFZ ROPS
4	04021-19	Nut, Center Lock 1/2-13
5	462021	ROPS, SFZ

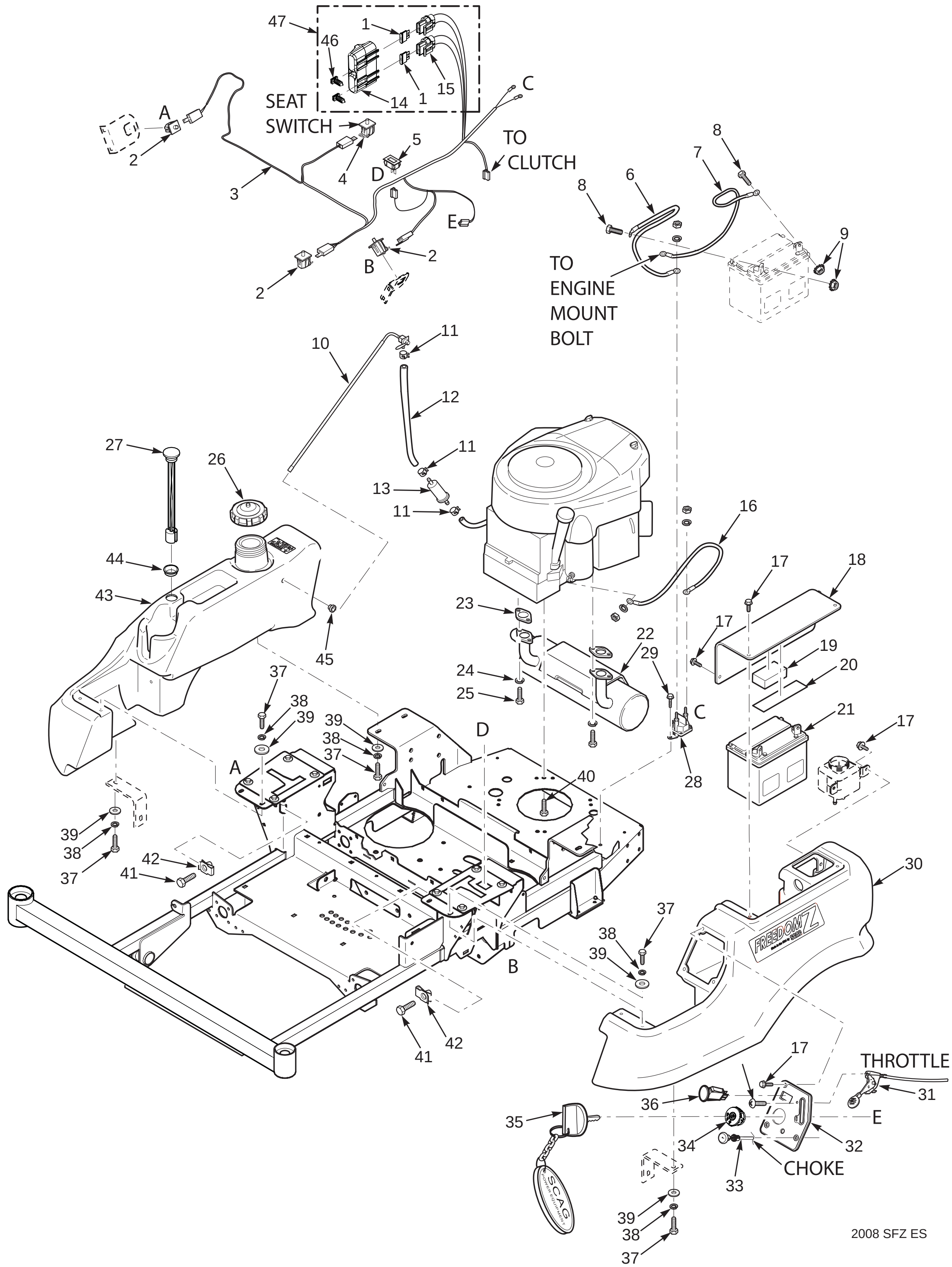
DRIVE SYSTEM COMPONENTS



DRIVE SYSTEM COMPONENTS

Ref. No.	Part No.	Description
1	483465	Engine, Briggs & Stratton 26hp
	483516	Engine, Kawasaki 19hp
2	04061-01	Cotter Pin, 3/32 x 1"
3	04069-01	Pin, Rue Cotter 3/8" Dia.
4	04062-02	Hair Pin Cotter, .080 x 1.19"
5	04019-03	Nut, Serrated Flange 5/16-18
6	44165	Rod, Brake Adjustment
7	43726	Joint, Swivel
8	04021-08	Nut, Elastic Stop 1/4-20
9	04040-14	Flatwasher, 1/4-.312 x .750 x .065
10	04017-07	Bolt, Serratted Flange 1/4-20 x 1-1/4"
11	451884	Weldment, Brake Lever
12	483504	Bearing
13	04040-15	Flatwasher, 5/16-.375 x .875 x .083
14	04041-07	Flatwasher, 3/8-.391 x .938 x .105
15	04043-04	Flatwasher, 3/8-.391 x .938 x .105 HD
16	04041-11	Flatwasher, 3/8-.406 x 1.5 x 7 ga.
17	04021-05	Nut, Center Lock 3/8-16
18	04019-04	Nut, Serrated Flange 3/8-16
19	483087	Spring, Transmission Idler
20	04021-09	Nut, Elastic Stop 3/8-16
21	04003-31	Bolt, Carriage 3/8-16 x 3/4"
22	04003-12	Bolt, Carriage 5/16-18 x 3/4"
23	43715	Shaft Pivot, Idler Arm
24	483453-04	Bearing
25	462004	Transmission Idler Arm Assy.
26	43720	Spacer, Idler Pulley
27	483514	Cap
28	483438	Reservoir Assy.
29	04063-31	Key, 1/4 x 1/4 x 1-3/4"
30	48136-05	Clamp, .87" Max Dia.
31	483431	Hose, RH Transmission
32	483432	Hose, LH Transmission
33	462001	Handle Bar Assy. w/Grip
	482340	Grip
34	04030-04	Lockwasher, 3/8" Spring
35	424476	Support, Idler Arm
36	04001-19	Bolt, Hex Head 3/8-16 x 1"
37	04001-49	Bolt, Hex Head 5/16-18 x 3"
38	04001-11	Bolt, Hex Head 5/16-18 x 1-1/2"
39	424498	Bar, Control Lever
40	451912	Dump Valve Lever
41	04021-10	Nut, Elastic Stop 5/16-18
42	43602	Spacer, Pump Dampener
43	482794	Dampener
44	462019	Control Linkage, LH
45	462020	Control Linkage, RH
46	43674	Spacer
47	482070	Spring
48	424639	Bracket, Dump Mounting
49	44162	Rod, Brake Linkage
50	04001-04	Bolt, Hex Head 1/4-20 x 1-1/2"
51	462012	Electric Clutch Assy.
52	04041-28	Flatwasher, 7/16-.469 x 1.75 x .25
53	04030-05	Lockwasher, 7/16" Spring
54	04102-03	Bolt, Hex Head 7/16-20 x 2-1/4" Patch
55	483638	Pulley, 3-1/2" Dia.
56	482800-03	Fitting, Transmission
57	43700	Spacer, Axle
58	481868	Rim w/Valve Stem
59	04028-02	Wheel Nut, 1/2-20
60	483390	Wheel Assy.
	483389	Tire, 20 x 10-8 2-Ply
61	04001-46	Bolt, Hex Head 3/8-16 x 2-1/4"
62	424489	Bracket, Pusharm Link
63	04001-49	Bolt, Hex Head 5/16-18 x 3"
64	HG52027	Clip, Brake Lever
65	HG52639	Lever, Brake
66	04001-32	Bolt, Hex Head 3/8-16 x 1-1/4"
67	43701	Spacer, Axles
68	04001-45	Bolt, Hex Head 3/8-16 x 2"
69	483339	Rod End, 3/8-24 UNF RH
	04020-25	Nut, Jam 3/8-24 UNF RH
70	483337	Linkage, Pump
71	483340	Rod End, 3/8-24 UNF LH
	04020-26	Nut, Jam 3/8-24 UNF LH
72	483527	Transaxle Assy, LH (ZL-KCEF-3LKG-1EXX)
73	483528	Transaxle Assy, RH (ZL-GCEF-3LKF-1EXX)
74	HG51862	Fan
75	HG51523	Fan Washer
76	HG44133	Fan Nut
77	483314	Belt, Transmission Drive
78	04001-54	Bolt, Hex Head 3/8-16 x 3"
79	482102	Grip, Brake Handle
80	462010	Brake Handle Assy.
81	43722	Spacer, Brake Handle
82	483453-05	Bearing
83	483538	Spring, Brake
84	04107-01	Bolt, Hex Head 3/8-16 x 1-1/4 Special Lock
85	04110-03	U-Nut, 3/8-16
86	44157	Rod, Brake Linkage
87	462000	Handle Bar w/Grip
	482340	Grip
88	483320	Pulley, 4-1/2" Dia. 1" Bore
89	43719	Spacer, Linkage

FUEL AND ELECTRICAL SYSTEM

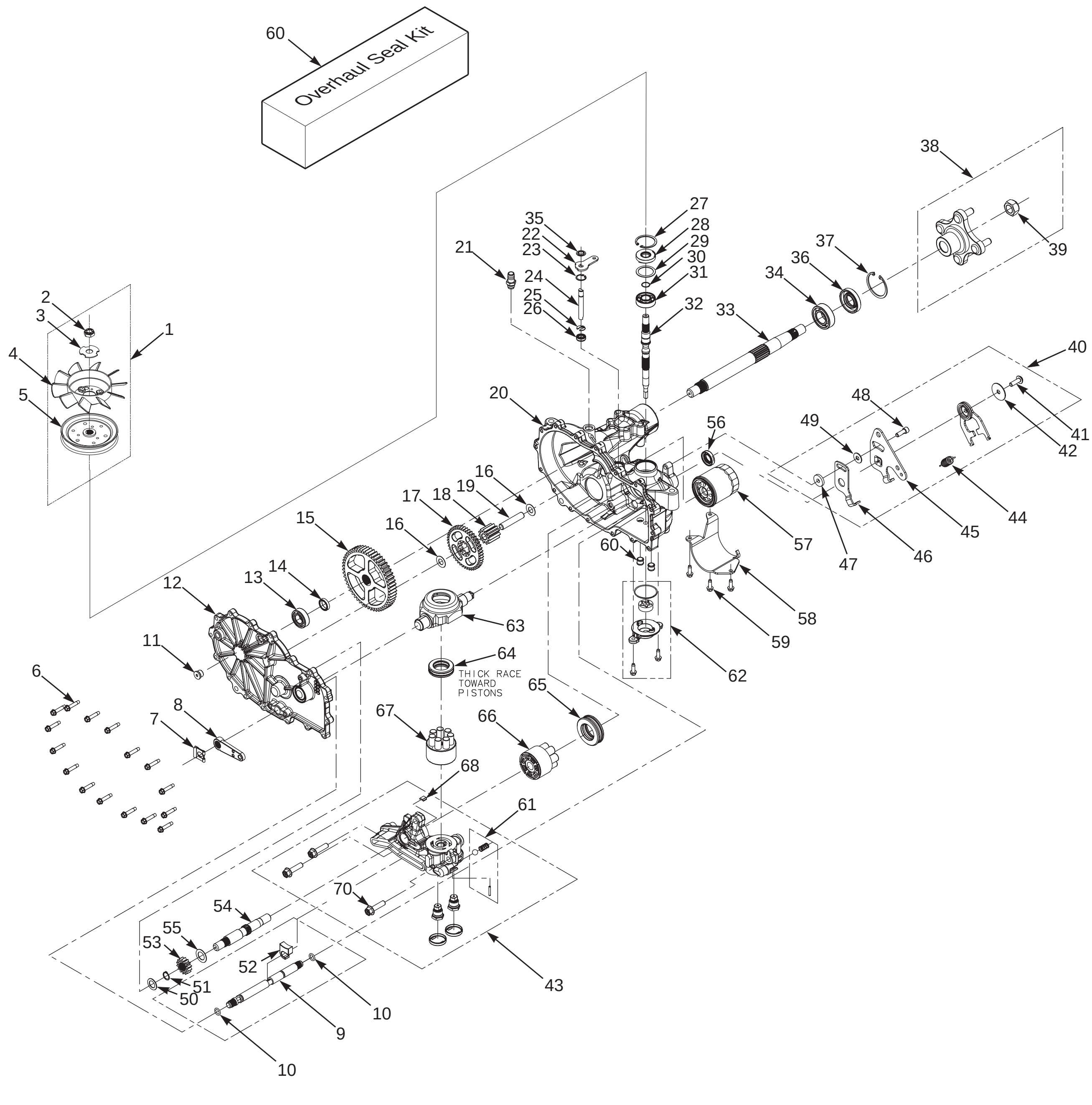


FUEL AND ELECTRICAL SYSTEM

Ref. No.	Part No.	Description
1	48298	Fuse, 20amp
2	483473	Switch
3	483621	Wire Harness, Main
4	483474	Switch, Seat
5	483537	Hourmeter
6	48029-13	Battery Cable, Red 25”
7	48029-11	Battery Cable, Black 27”
8	04001-44	Bolt, Hex Head 1/4-20 x 1/2”
9	04020-02	Nut, 1/4-20
10	483555	Fuel Tube Assy.
11	48059-01	Clamp, Fuel Hose 1/4”ID
12	483617	Fuel Hose , 1/4” ID Non-Perm. (order by inch)
13	**	Fuel Filter
14	483571	Cover, Sealed Double
15	483629	Fuse Holder
16	48029-09	Battery Cable, Red 9”
17	04017-04	Bolt, Hex Head 1/4-20 x 1/2” Serrated Flange
18	461996	Battery Cover (incl. items 19 & 20)
19	483452	Pad, Battery Hold Down
20	483508	Rubber Pad
21	483665	Battery (not avail. through Scag)
22	483381	Muffler, Briggs & Stratton
	483383	Muffler, Kawasaki
23	**	Exhaust Gasket
24	**	Lockwasher
25	**	Bolt
26	482547	Cap, Fuel Tank
27	483523	Fuel Gauge Assy.
28	483278	Solenoid
29	04011-13	Bolt, Self Tapping 1/4-20 x 3/4” Shakeproof
30	483364	Tank, LH
31	483434	Throttle Cable (Briggs & Stratton
	483645	Throttle Cable (Kawasaki)
32	462036	Instrument Panel w/Decal
33	483435	Choke Cable (Briggs & Stratton)
	483646	Choke Cable (Kawasaki)
34	483472	Ignition Switch
35	483366	Key, Ignition
	462036	Key Assembly w/Fob
36	483162	PTO Switch
37	04001-08	Bolt, Hex Head 5/16-18 x 3/4”
38	04030-03	Lockwasher, 5/16” Spring
39	04040-15	Flatwasher, 5/16-.375 x .875 x .083
40	04001-11	Bolt, Hex Head 5/16-18 x 1-1/2”
41	04107-03	Bolt, Hex Head 3/8-16 x 1-1/4” Special Lock
42	04110-03	U-Nut, 3/8-16
43	462009	Fuel Tank Assy, RH
44	483536	Grommet
45	482571	Bushing, .56” Dia. Viton
46	482588	Clip, Wire
47	483642	Double Fuse Assy. (incl. items 2, 14, 15, 46)

** Available through the individual engine manufacturer.

ZT-2800 HYDRAULIC AXLE ASSEMBLY



ZT-2800 HYDRAULIC AXLE ASSEMBLY

Ref. No.	Part No.	Description
1	HG70489	Kit, Fan & Pulley
2	HG51244	Nut, Hex Locking 1/2-20
3	HG51523	Washer, Slotted
4	HG51862	Fan, 7" Dia. (10 Blade)
5	HG52364	Pulley, Cupped 4-1/2" Dia.
	HG52366	Hub, Pulley
6	HG51190	Bolt, Hex Head 1/4-20 x 1-1/4"
7	HG52027	Clip, Retaining
8	HG52639	Handle, Brake
9	HG52640	Shaft, Brake
10	HG51804	O-Ring
11	HG9005110-5600	Plug, 9/16-18
12	HG71572	Kit, Side Cover RH
	HG71574	Kit, Side Cover LH
13	HG44121	Bearing, Ball .75 x 40 x 12
14	HG52161	Spacer, .75 x 1.0 x .257
15	HG52108	Gear, 54T
16	HG50132	Washer, .5 x 1.0 x .03
17	HG52110	Gear, 45T
18	HG52586	Gear, 11T Steel
19	HG51083	Jackshaft Pin
20	HG71413	Kit, Housing RH
	HG71421	Kit, Housing LH
21	482800-03	Fitting
22	HG51329	Arm, Bypass
23	HG51627	Ring, Retaining .750 Internal
24	HG52136	Rod, Bypass
25	HG51628	Ring, Retaining .375 External
26	HG51626	Seal, Lip .375 x .75 x .25
27	HG50329	Ring, Retaining 2.06 Internal
28	HG51161	Seal, Lip 17 x 40 x 7
29	HG50951	Washer, 1.23 x 1.56 x .04
30	HG2000022	Ring, Retaining Wire
31	HG50315	Bearing, Ball 17 x 40 x 12 Open
32	HG52155	Shaft, Input
33	HG71569	Shaft Kit, Axle
34	HG50771	Bearing, Ball 1.0 x 52 x 15 Open
35	HG51630	Ring, Retaining .375 External
36	HG50772	Seal, Lip 25 x 52 x 10 TC Gray
37	HG50859	Ring, Retaining 2.06 Internal
38	HG71405	Kit, Hub
	HG71241	Hub, Puller (not shown)
39	HG50863	Nut, Hex Locking 3/4-16
40	HG71595	Kit, RTN Assembly
41	HG51812	Bolt, 5/16-24 x 1" Patch
42	HG51950	Washer, .343 x 1.5 x .062
43	HG71565	Kit, Center Section RH
	HG71566	Kit, Center Section LH
44	HG51605	Spring
45	HG52682	Arm, Control
46	HG51945	Arm, Neutral RH
	HG51946	Arm, Neutral LH
47	HG52527	Spacer, .320 x 1.005 x .179
48	HG51616	Bolt, 5/16-24 x 1" Patch
49	HG44130	Washer, .34 x .88 x .06
50	HG44371	Washer, .63 x 1.0 x .05
51	HG44145	Ring, Retaining
52	HG52641	Pawl, Brake
53	HG52341	Gear, 14T Steel
54	HG52150	Shaft, Motor
55	HG51069	Washer, .72 x 1.16 x .04
56	HG51140	Seal, Lip 18 x 32 x 7
57	HG52114	Filter
58	HG52257	Filter Guard
59	HG50752	Bolt, 1/4-20 x 3/4"
60	HG71410	Seal Kit
61	HG71436	Kit, Charge Relief
62	HG71411	Kit, Charge Pump
63	HG51048	Trunnion Swashplate
64	HG50551	Thrust Bearing
65	HG51462	Thrust Bearing
66	HG71579	Kit, Motor Cylinder Block
67	HG70723	Kit, Cylinder Block
68	HG71448	Plate, Bypass
69	HG71436	Kit, Charge Relief
70	HG52137	Bolt, Hex Head 3/8-16 x 1-1/2" Patch

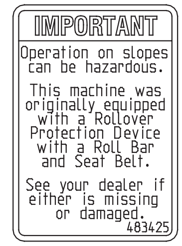
REPLACEMENT DECALS AND INFORMATION PLATES



1



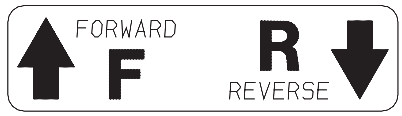
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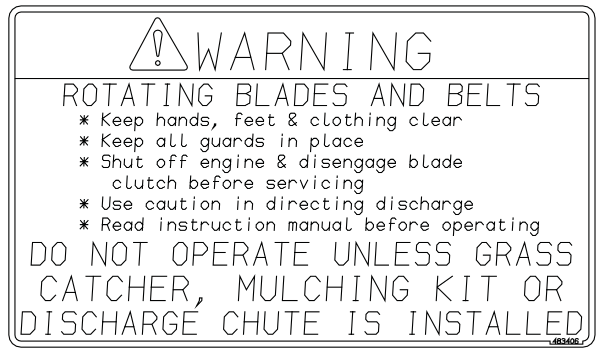
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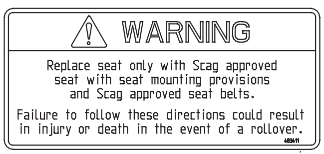
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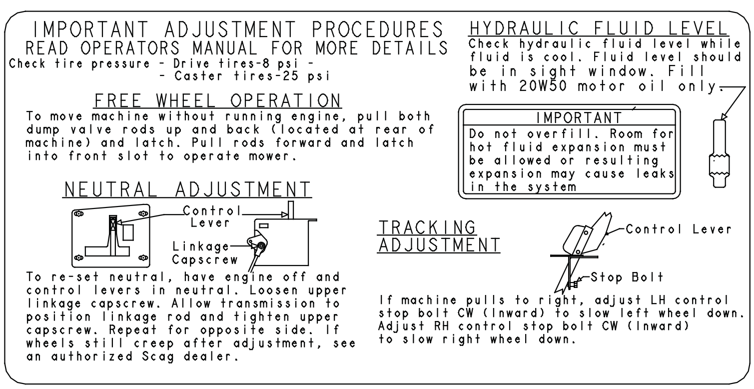
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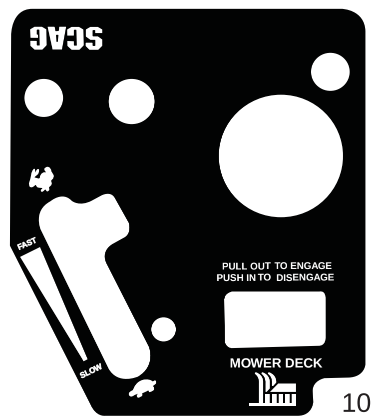
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7



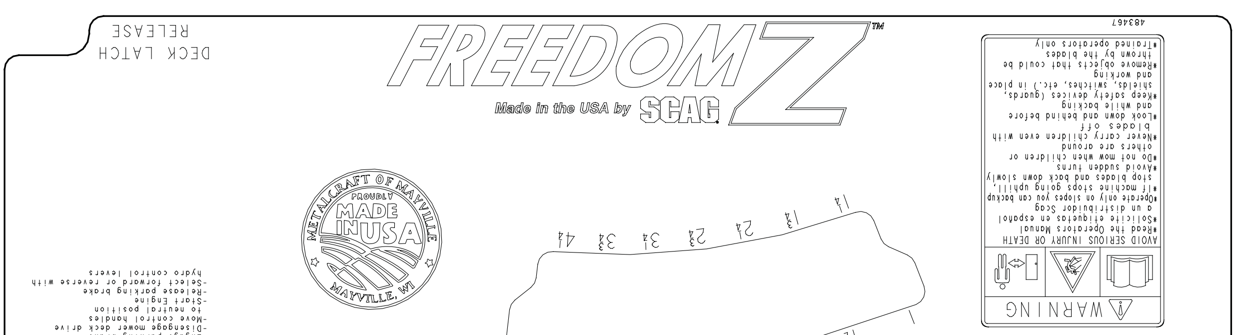
9



10



11



12

REPLACEMENT DECALS AND INFORMATION PLATES

Ref. No.	Part No.	Description
1	483402	Decal, Belt Cover
2	483405	Decal, Warning
3	483425	Decal, ROPS
4	483505	Decal, Spinning Blades
5	481568	Decal, Traction Control
6	483633	Decal, Seat Replacement
7	483494	Decal, 48 Commercial
	483495	Decal, 52 Commercial
8	483406	Decal, Knives
9	483632	Decal, Adjustment SFZ
	*483502	Decal, Adjustment SFZ
10	483499	Decal, Control Panel
11	483501	Decal, Front SFZ
12	483467	Decal, Cutting Height

* Used on machines with a serial number in the following range only. D1500001 to D1500047.

ELECTRICAL SCHEMATIC - FREEDOM Z

